



UISP Switch

Gigabit PoE switch for MicroPoP applications.

Ideal for wireless ISP (WISP) deployments, the UISP™ Switch is a fanless, Layer 2 PoE switch with (8) GbE RJ45 ports and (1) 1G SFP port for an additional fiber uplink option. The UISP Switch is a cost-effective solution for WISPs looking to quickly and inexpensively deliver Gigabit wireless speeds to their customers. With its hefty 110W total PoE supply, the UISP Switch delivers substantial power to every radio in your service network. For larger deployments, pair it with the UISP Console to create a cohesive routing and switching hub. The UISP Switch is managed with the UISP application, a centralized platform where you can monitor and manage all of your UISP devices.



Mechanical

| | |
|--------------------|--|
| Dimensions | 210.4 x 95 x 29 mm (8.28 x 3.74 x 1.14") |
| Weight | 610 g (1.34 lb) |
| Enclosure material | Polycarbonate |

Hardware

| | |
|-------------------------------|---|
| Total non-blocking throughput | 9 Gbps |
| Switching capacity | 18 Gbps |
| Forwarding rate | 13.392 Mpps |
| Networking interface | (8) 10/100/1000 MbE RJ45 ports (1) 1G SFP port |
| Management interface | Ethernet in-band Bluetooth BLE |
| Power method | External AC/DC adapter |
| Power supply | 27VDC, 4.4A power adapter (included) |
| Supported voltage range | 24 - 28VDC |
| Max. power consumption | 8W (excludes PoE output) |
| ESD/EMP protection | Air: ± 15 kV, contact: ± 8 kV |
| Operating temperature | -10 to 50° C (14 to 122° F) |
| Operating humidity | 5 to 95% non-condensing |
| Certifications | CE, FCC, IC |

PoE

| | |
|-----------------------------------|---|
| PoE interface | (8) 27V passive PoE: 2-pair (pins 4, 5+/7, 8-) or 4-pair (pins 1, 2, 4, 5+/3, 6, 7, 8-) |
| Max. Passive PoE wattage per port | 30W/27VDC |
| Passive PoE voltage range | 27VDC |

LEDs

| | |
|-----------------|----------------------------|
| System | Status |
| RJ45 data ports | PoE Speed/link/activity |
| SFP data ports | Link/activity |



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at ui.com/support/warranty

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